KTC-211PW 50-0385A-018
KTC-211SH 50-0385A-026

2000 SUBURBAN / YUKON XL

Overhead Console for use with Mobile Overhead Monitor

INSTALLATION MANUAL

These instructions are intended for use only by experienced professionals in the automotive customizing business. Special tools and equipment, as well as specialized handling and care of product during installation, may be required. Before beginning this installation, carefully read through the following instructions. **Use extreme care when cutting headliner material.** Check for wiring or other componentry above headliner material. Cut only where indicated.

Materials / Tools required for this installation:

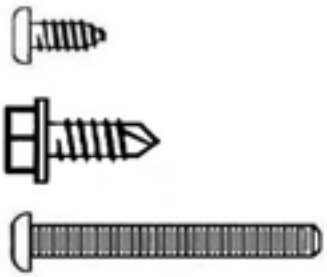
1. Phillips screwdriver
2. Powered screwdriver or drill with adapter
3. Awl or scribe point tool or similar
4. Razor knife or similar tool
5. 18 GA wire 4'
6. Rubbing alcohol
7. ALPINE TMX-R680A Mobile Overhead Monitor

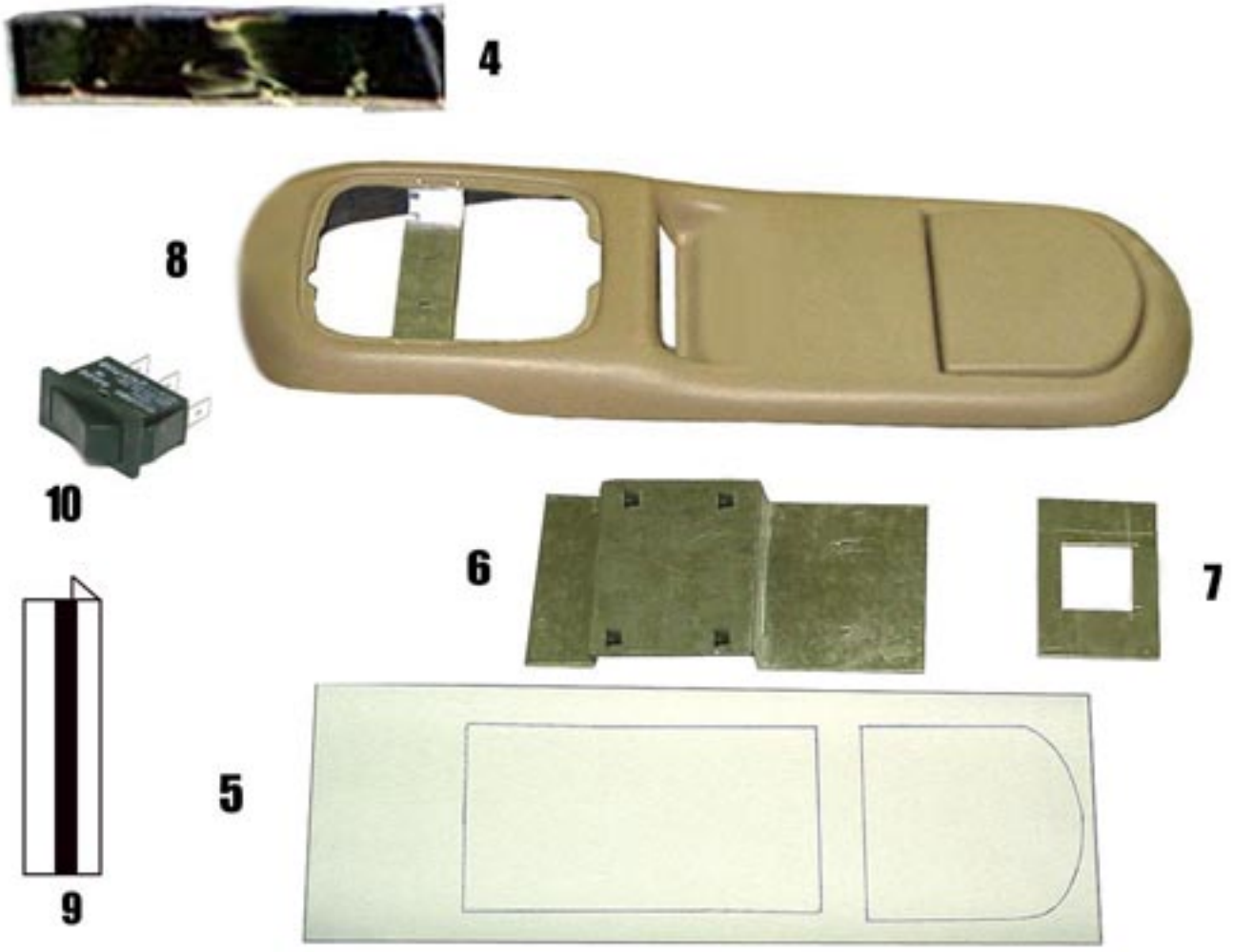
INSTALLATION INSTRUCTION # 44-0085A

Jan. 1,2001
Printed in the U.S.A.

MATERIALS PROVIDED FOR INSTALLATION:

ITEM	Description	QTY
1	SCREW, # 6 x 3/8" PPH	2
2	SCREW, #10 X 1/2" HWH	4
3	SCREW, 8-32 X 1 1/2" PPH	4
4	VELCRO TAPE, 1" X 6"	1
5	TEMPLATE	1
6	FRONT MOUNTING BRACKET	1
7	REAR MOUNTING BRACKET	1
8	A/C CONTROL MOUNTING BRACKET	1
9	CONSOLE	1
10	SWITCH, SPDT	1





I. REMOVAL OF O.E.M. EQUIPMENT

PHOTO 1

1. Release front mounting clips of O.E. dome light by gently prying downward on front edge of housing. See Photo 1.

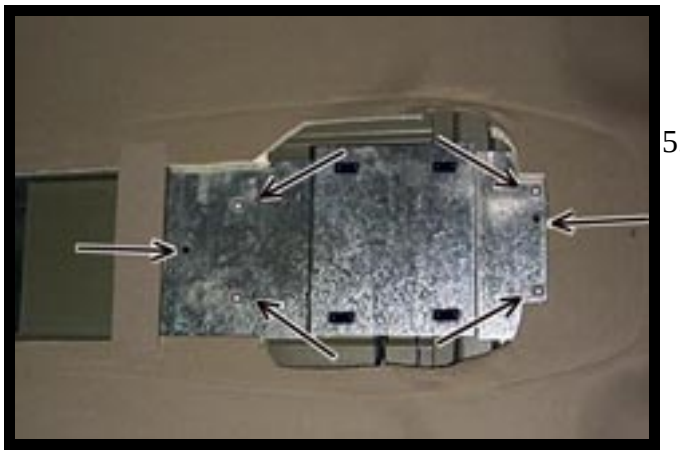
PHOTO 2

2. Gently lower the front of housing enough to reach inside and push the A/C control head out of the housing. Disconnect wiring and lay control head in a safe place.
3. Remove and discard (2) two screws which secure housing. Disconnect wiring and discard light assembly. See Photo 2.

II. PREPARATION OF VEHICLE INTERIOR

4. Using a razor knife, carefully trim headliner as shown to allow clearance for mounting bracket. See Photo 3. Locate template (item 5 pg 2) at front edge of O.E. cut out. Make sure that arrow is pointing forward and template is centered left to right in vehicle.

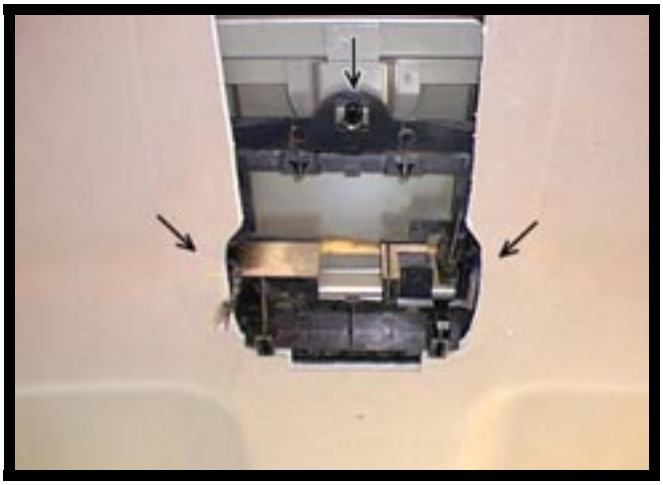
PHOTO 4



5. Squeeze clips on O.E. plastic bracket and pull downward. Pull down on outer edges of bracket to release hook and loop fasteners. Remove and discard plastic bracket. See Photo 4.

PHOTO 3

PHOTO 5



6. Install front mounting bracket (item 6 pg 2) by aligning holes in bracket with holes in O.E. roof brace. Secure using (4) four # 10 x 1/2" screws (item 2 pg 2). See Photo 5.

7. Use rubbing alcohol to clean sheet metal in rear area of headliner cut out. Use a clean cloth to dry surface. Remove protective backing from adhesive strips on rear mounting bracket (item 7 pg 2) and position tab 18 1/4" from rear edge of front mounting bracket. Make sure bracket is centered left to right and firmly press against roof. See Photo 6.
8. Construct a 1ft. jumper harness that will connect the vehicle's dome light wires to the lights in LCD monitor housing. Refer to wiring/connections section of the TMX-680A owner's manual for details.
9. Using a test light, test function of lights.

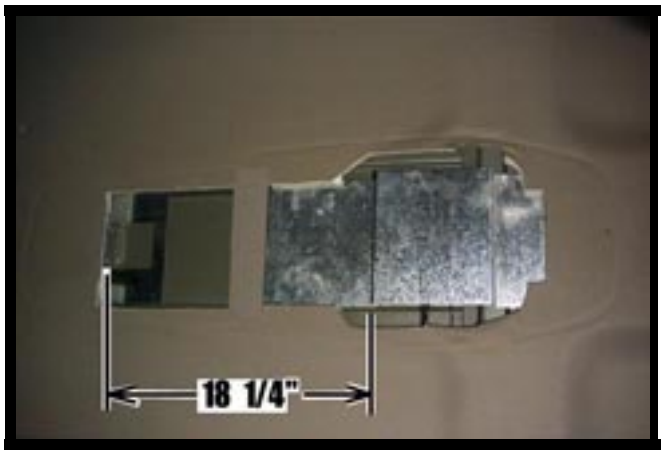


PHOTO 6

10. Install and route all video and audio cables, and any other added component requirements to their respective places in the vehicle. Refer to component installation instructions for wiring diagrams. The suggested routing of the video system cable is as follows: Above the headliner from video system to B-pillar.

Down the B-pillar to the floor. Route the power lead to an accessory controlled source. Connect the ground lead to the vehicle chassis. Route the remaining wiring to the VCP location. See Photo 7. Connect per instructions included with the video system.

III. PREPARATION OF CONSOLE

11. Install O.E. A/C control head in console (item 8 pg 2). Remove protective backing from adhesive strips on mounting brackets (item 9 pg 2) and press firmly against control head as shown. See Photo 8.

PHOTO 7

IV. INSTALLATION OF CONSOLE

Caution: Use extra support for the console until secured to the vehicle.
Failure to do so may cause damage to console or installed components.

PHOTO 8

12. Install dome light switch (item 10 pg 2) into opening on front of console. Raise console into approximate position and connect A/C control wires. Insert bracket on rear of console into rear mounting bracket (item 7 pg 2) and slide rearward. Position console against headliner. Make sure console alignment is straight and matches contours in headliner, then secure console using (2) two # 6 x 3/8" screws (item 1 pg. 2) through the slots in bracket on console into holes on front mounting bracket. See Photo 9.

PHOTO 9

13. Release LCD monitor panel from locked position. Lower to viewing position for access to mounting

location in top of housing.

14. Raise monitor housing into approximate position and connect all wiring to components. Connect wiring and cabling per instructions included with LCD monitor.
15. Check function of all component and lights. See operating instructions for video operations check. For further assistance, refer to the TMX-R680A owner's manual for the technical support phone number listed for your area.

PHOTO 10

16. Insert monitor housing into opening in console. **Note : Make sure wires do not get pinched between housing and console.** Align holes in housing with clips in mounting bracket. Secure using (4) four 8-32 x 1 1/4" screws (item 3 pg.2). See Photo 10.
    Caution : Do not overtighten screws.
17. Raise LCD monitor panel into locked position.

18. Cut Velcro tape (item 4 pg 2) into 2" pieces. Remove protective backing from tape and apply to remote controls. Position them against the console door and press firmly on remote while holding the door.
19. Raise remote control door into locked position.

PHOTO 11